

## EAST Search History

| Ref # | Hits | Search Query            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------|---|------------------|---------|------------------|
| L1    | 1    | "718383" and massingill | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:46 |
| L2    | 29   | 257/e21.503             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L3    | 7    | 257/e23.004             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L4    | 95   | 257/e23.021             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L5    | 10   | 257/e23.024             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L6    | 47   | 257/e23.069             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L7    | 8    | 257/e23.125             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:47 |
| L8    | 12   | 257/e23.013             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/16 07:48 |

## EAST Search History

|     |    |             |   |    |    |                  |
|-----|----|-------------|---|----|----|------------------|
| L9  | 3  | 257/e23.172 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L10 | 20 | 257/e23.065 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L11 | 7  | 257/e23.177 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L12 | 60 | 257/e23.179 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L13 | 47 | 257/e23.069 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L14 | 16 | 257/e23.064 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L15 | 22 | 257/e23.07  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |
| L16 | 3  | 257/e23.19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:48 |

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|     |      |             |   |    |    |                  |
|-----|------|-------------|---|----|----|------------------|
| L17 | 35   | 257/e25.013 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L18 | 2516 | 257/668     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L19 | 2452 | 257/734     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L20 | 4530 | 257/737     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L21 | 4071 | 257/738     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L22 | 2523 | 257/691     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L23 | 3161 | 257/692     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L24 | 1988 | 257/693     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |

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|     |      |         |   |    |    |                  |
|-----|------|---------|---|----|----|------------------|
| L25 | 1243 | 257/697 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L26 | 2984 | 257/698 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L27 | 4979 | 257/666 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L28 | 2076 | 257/783 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L29 | 2412 | 257/707 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:49 |
| L30 | 3077 | 257/712 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L31 | 2258 | 257/713 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L32 | 1225 | 257/717 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |

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|     |      |         |   |    |    |                  |
|-----|------|---------|---|----|----|------------------|
| L33 | 1083 | 257/720 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L34 | 3221 | 257/706 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L35 | 819  | 257/702 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L36 | 740  | 257/703 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L37 | 272  | 257/699 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L38 | 2998 | 257/786 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L39 | 3106 | 257/784 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
| L40 | 3405 | 257/676 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |

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|     |      |         |   |    |    |                  |
|-----|------|---------|---|----|----|------------------|
| L41 | 1379 | 257/675 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/16 07:50 |
|-----|------|---------|---|----|----|------------------|